



KCC 4929 (K-C 18,622)
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of David W. Koenig et al.
Serial No. 10/624,186
Filed July 22, 2003
For WIPE AND METHODS FOR IMPROVING SKIN HEALTH

September 11, 2003

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SIR:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicants submit copies of the references listed on the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein.

Respectfully submitted,

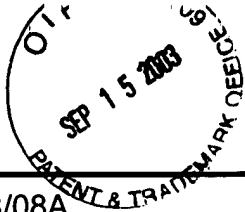
Christopher M. Goff, Reg. No. 41,785
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St. Louis, Missouri 63102
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CERTIFICATE OF MAILING

I certify that this Information Disclosure Statement in the application of David W. Koenig et al., Serial No. 10/624,186, filed July 22, 2003 is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this 11th day of September, 2003.

Valarie L. McLaurin

CMG/LJH/vlm
*Enclosures



PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	10/624,186
				Filing Date	July 22, 2003
				Confirmation Number	
				First Named Inventor	David W. Koenig
				Group Art Unit	
				Examiner Name	
Sheet	1	of	8	Attorney Docket No.	KCC 4929 (K-C 18,622)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	1	4,100,324		Anderson et al.	07-11-1978
	2	4,255,337		Kaiser et al.	03-10-1981
	3	4,609,547		Garman et al.	09-02-1986
	4	5,141,803		D. Pregozen	08-25-1992
	5	5,152,996		Corey et al.	10-06-1992
	6	5,472,700		Staetz et al.	12-05-1995
	7	5,512,283		Byers et al.	04-30-1996
	8	5,587,358		Sukigara et al.	12-24-1996
	9	5,601,833		Ribier et al.	02-11-1997
	10	5,604,262		Wood et al.	02-18-1997
	11	5,648,083		Blieszner et al.	07-15-1997
	12	5,656,278		Enjolras, O.	08-12-1997
	13	5,723,138		Bae et al.	03-03-1998

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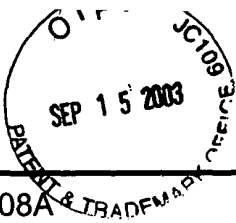
	14	5,804,168		H. Murad	09-08-1998
	15	5,830,916		Hannun et al.	11-03-1998
	16	5,851,782		Hannun et al.	12-22-1998
	17	5,888,524		D. Cole	03-30-1999
	18	5,906,992		Fonsny et al.	05-25-1999
	19	5,916,573		Spiers et al.	06-29-1999
	20	5,935,596		Crotty et al.	08-10-1999
	21	5,985,300		Crotty et al.	11-16-1999
	22	6,028,018		Amundson et al.	02-22-2000
	23	6,060,075		Rao et al.	05-19-2000
	24	6,117,440		Suh et al.	09-12-2000
	25	6,174,519	B1	J. Greene	01-16-2001
	26	6,235,272	B1	J. Greene	05-22-2001
	27	6,235,737	B1	Styczynski et al.	05-22-2001
	28	6,258,355	B1	Cavaliere widow Vesely et al.	07-10-2001
	29	US 2002/0022043	A1	J. Miller	02-21-2002

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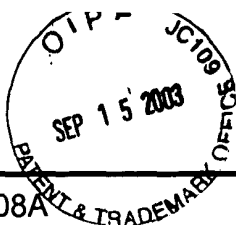
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
	30	AU	199857398	B2	Unilever PLC	10-22-1998	
	31	CN	1071844 (Abstract only)	A	Zhang	05-12-1993	
	32	CN	1280008 (Abstract only)	A	Enrong et al.	02-14-2002	
	33	DE	19824680	A1	Grewe H.F.	12-09-1999	
	34	DE	19824683	A1	Grewe H.F.	12-09-1999	
	35	DE	19824727 (Abstract only)	A1	Beiersdorf AG	12-09-1999	
	36	DE	19827624 (Abstract only)	A1	Beiersdorf AG	06-04-2002	
	37	EP	0 350,275	A2	Scott Paper Company	01-10-1990	
	38	EP	0 870,507	A1	Farmo-Nat Ltd.	10-14-1998	
	39	EP	0 993,822	A1	Kao Corporation	04-19-2000	
	40	GB	2 363 074	A	Reckitt Benckiser (UK) Limited	12-12-2001	

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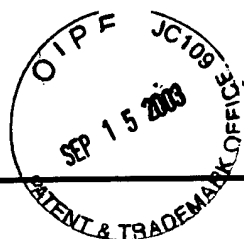
	41	JP	59-166585 (Abstract only)	A	Oosaka Yakuhin Kenkyusho:KK	09-19-1984	
	42	JP	01-207339 (Abstract only)	A2	Nippon et al.	08-21-1989	
	43	JP	03-029623 (Abstract only)	A	S.T. Chem. Co. Ltd.	02-07-1991	
	44	JP	03-236311 (Abstract only)	A	Kao Corp.	10-22-1991	
	45	JP	07-228892 (Abstract only)	A	Kao Corp.	08-29-1995	
	46	JP	08-217658 (Abstract only)	A	Kanebo Ltd.	08-27-1996	
	47	JP	08-268859 (Abstract only)	A	Kao Corp.	10-15-1996	
	48	JP	08-294395 (Abstract only)	A	Yakurigaku et al.	11-12-1996	
	49	JP	09-110615 (Abstract only)	A	Mitsui Norin KK	04-28-1997	
	50	JP	09-194317 (Abstract only)	A	Sumitomo Chem. Co.	07-29-1997	
	51	JP	11-116417 (Abstract only)	A	Sumitomo Chem. Co.	04-27-1999	
	52	JP	11-130627 (Abstract only)	A	Yokoyama et al.	05-18-1999	

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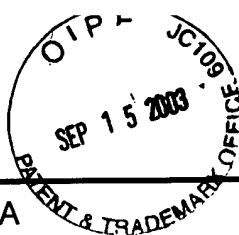
	53	JP	11-139959 (Abstract only)	A	Yokoyama et al.	05-25-1999	
	54	JP	11-228325 (Abstract only)	A	Nishii Hiromi	08-24-1999	
	55	JP	11-292710 (Abstract only)	A	T. Pooru KK	10-26-1999	
	56	JP	11-332778 (Abstract only)	A	Kao Corp.	12-07-1999	
	57	JP	2000-053533 (Abstract only)	A	Pias Arise KK	02-22-2000	
	58	JP	2000-053923 (Abstract only)	A	Sekisui Chem. Co. Ltd.	02-22-2000	
	59	JP	2000-063262 (Abstract only)	A	Osaka et al.	02-29-2000	
	60	JP	2000-070097 (Abstract only)	A	Daiki	03-07-2000	
	61	JP	2000-169359 (Abstract only)	A	Kao Corp.	06-20-2000	
	62	JP	2001-009950 (Abstract only)	A	Mitsubishi Chem.	01-16-2001	
	63	JP	2001-261543 (Abstract only)	A	Kao Corp.	09-26-2001	
	64	KR	9708991 (Abstract only)	B1	LG Chemical LTD	06-03-1997	

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Sheet	6	of	8	Attorney Docket No.	KCC 4929 (K-C 18,622)

	65	WO	96/22015	A1	The United University of Melbourne	07-25-1996	
	66	WO	98/03147	A1	Kimberly-Clark Worldwide, Inc.	01-29-1998	
	67	WO	98/36640	A1	Reckitt & Colman Inc. and Reckitt & Colman Products Limited	08-27-1998	
	68	WO	98/42303	A1	Unilever PLC and Unilever N.V.	10-01-1998	
	69	WO	98/44901	A1	Optiva Corp.	10-15-1998	
	70	WO	98/44926	A1	Optiva Corp.	10-15-1998	
	71	WO	99/07220	A1	Reckitt & Colman Inc. and Reckitt & Colman Products Limited	02-18-1999	
	72	WO	99/15208	A2	Reckitt & Colman Products Limited	04-01-1999	
	73	WO	99/53763	A1	Subba et al.	10-28-1999	
	74	WO	99/62478	A1	Beiersdorf AG	12-09-1999	
	75	WO	99/66796	A1	Wisconsin Alumni Research Foundation	12-29-1999	
	76	WO	99/66897	A1	Beiersdorf AG	12-29-1999	
	77	WO	00/32162	A1	Laboratoires Serobiologiques	06-08-2000	
	78	WO	00/44344	A2	Henkel Kommanditgesellschaft Auf Aktien	08-03-2000	
	79	WO	01/00033	A1	Ecosmart Technologies, Inc.	01-04-2001	

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	80	WO	01/00253	A1	Kimberly-Clark Worldwide, Inc.	01-04-2001	
	81	WO	01/01949	A1	Johnson and Johnson Consumer Companies, Inc.	01-11-2001	
	82	WO	01/19325	A1	First Scientific, Inc.	03-22-2001	
	83	WO	01/26617	A1	Coty B.V.	04-19-2001	
	84	WO	01/76371	A1	Reckitt Benckiser (UK) Limited	10-18-2001	
	85	WO	01/83666	A2	Kimberly-Clark Worldwide, Inc.	11-08-2001	

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	86	CALDERONE, R.A. et al., Adherence and Receptor Relationships of <i>Candida albicans</i> , Microbiological Reviews, (1991), pp. 1-20, Vol. 55:1	
	87	DI MARZIO et al., Effect of the Lactic Acid Bacteria <i>Streptococcus thermophilus</i> on Ceramide Levels in Human Keratinocytes In Vitro and Stratum Comeum In Vivo, Soc. Invest. Derm., (1999), pp. 98-106, Vol. 113:1	
	88	HIGAKI, S. et al., Staphylococcus species on the Skin Surface of Infant Atopic Dermatitis Patients, J.Inter.Med.Res., (1998), pp. 98-101, Vol. 26	
	89	HOSTETTER, M.K., Adhesions and Ligands Involved in the Interaction of <i>Candida</i> spp. With Epithelial and Endothelial Surfaces, Clinical Microbiology Reviews, (1994), pp. 29-42, Vol. 7:1	
	90	JIN, K. et al., Analysis of beta-glucocerebrosidase and Ceramidase Activities in Atopic and Aged Dry Skin, Acta.Derm.Venerol., (1994), pp. 337-340, Vol. 74	

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	91	MAREKOV, L.N. et al., Cermides are Bound to Structural Proteins of the Human Foreskin Epidermal Cornified Cell Envelope, J.Biol.Chem., (1998), pp. 17763-17770, Vol. 273:28	
	92	OKINO, N. et al., Purification and Characterization of a Novel Ceramidase from Pseudomonas aeruginosa, J.Biol.Chem., (1998), pp. 14368-14373, Vol. 273:23	
	93	TRONCHIN, G. et al., Fungal Cell Adhesion Molecules in <i>Candida albicans</i> , European Journal of Epidemiology, (1991), pp. 23-33, Vol. 7:1	

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